

Europass

Curriculum Vitae

Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

Gender

Pereira Freire *Cardoso, Nuno Francisco*

Rua José Ferrão Castelo Branco, nº11, r/c A, 2770-098 Paço D'Arcos, Portugal

+351 96 685 36 94

ncardoso@xldb.di.fc.ul.pt

Portuguese

24th of August, 1976

Male



Research Interests

Information Retrieval, Geographic Information Retrieval, Natural Language Processing, Information Extraction, Named Entity Recognition, Entity Relation Detection, Query Reformulation and Expansion, Wikipedia Knowledge Extraction, Text and Data Mining, Query Log Mining, Recommendation Systems, Corpora Management

Current Status

PhD student with a scholarship granted by Fundação para a Ciência e Tecnologia (nr. SFRH/BD/29817/2006), at the LaSIGE Laboratory, University of Lisbon, Faculty of Sciences, since March 2007

Work Experience

Dates

Employer name

Position

Main activity

Research Facility

February 2004 - December 2006

FCCN - Fundação para a Computação Científica Nacional

DT 1 Specialist - Researcher

Research work within the Linguateca project (www.linguateca.pt) for the computational processing of the Portuguese Language. Research areas included Natural Language Processing, Named Entity Recognition, System Evaluation, Geographic Reasoning for Web Search Engines, Query Reformulation and Expansion, Query Log Analysis, Corpora Creation and Management.

XLDB Node of Linguateca, Faculty of Sciences, University of Lisbon

Dates

Employer name

Main activity

Main responsibilities

July 2002 - September 2003

Croma - Serviços de Marketing e Publicidade, Lda.

Hardware and Network Administrator, Multimedia Developer

Web Designer, 3D Modeling, Multimedia Creation, Graphic Design, Leaflet Design, Network and Hardware Administration

Dates

Employer name

Main activity

Main responsibilities

February 2001 - July 2002

IDIT - Instituto de Desenvolvimento e Inovação Tecnológica

Computer Administrator

Software Developer, Network Administrator, Web Designer, Trainer on Linux courses

Education and Training

Dates

Name

Main activity

PhD title

Since 1st March, 2007

University of Lisbon, Faculty of Sciences

PhD Student, advised by Diana Santos from SINTEF ICT, Oslo, Norway, and by Mário J. Silva from Faculty of Sciences, University of Lisbon

A Semantically-flavored Query Reformulation for Geographic Web Search Engines

Dates	2007
Institution name	Oracle Portugal
Training	Oracle Database 10g: Administrator Workshop I
Skills acquired	Oracle Certified Professional
Dates	2006
Institution name	University of Porto, Faculty of Engineering
Degree achieved	Master Thesis, entitled "Evaluation of Named Entity Recognition Systems", advised by Eugénio de Oliveira from Faculty of Engineering, University of Porto, and by Mário J. Silva from FCUL, and judged by Paulo Quaresma from the University of Évora
Dates	2003
Institution name	Rumos
Training	200 hours training on AutoCAD 2D e 3D, AutoCAD Land and Autodesk VIZ 4
Skills acquired	Autodesk AutoCAD Certification
Dates	2002
Institution name	IIP - Institute of Informatics of Porto
Training	105 hour training + 69 hour training on Professional Trainer
Skills acquired	Professional Trainer Certificate, allowing me to be a trainer
Dates	September 2000 - July 2002
Institution names	University of Porto; Faculties of Economy, Sciences and Engineering
Degree achieved	Post-graduation on Artificial Intelligence and Computation
Final grade	15
Main skills	Database Management, Knowledge Extraction, Machine Learning, Multi-Agent Architectures, Data Mining, Logic Programming with Restrictions, Programming in Prolog
Dates	September 1994 - June 1999
Institution name	University of Porto, Faculty of Engineering
Degree achieved	Graduation on Chemical Engineering
Final grade	14

Personal Skills

Mother tongue(s)

Other languages

Self-assessment
European level^(*)

English

French

Spanish

Portuguese

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Excellent	Excellent	Excellent	Excellent	Excellent
Good	Good	Good	Good	Good
Good	Good	Good	Good	Fair

^(*) Common European Framework of Reference (CEF) level

Computer Skills

Operative Systems

Linux (RedHat/Fedora/CentOS, Mandrake/Mandriva, OpenSuSE, Ubuntu), FreeBSD, MacOS X, MS-DOS, Windows 95/98/NT/Me/2000/XP/Vista, Windows Mobile 5

Office tools

OpenOffice.org, Microsoft Office (Word, Excel, PowerPoint, Outlook), Mozilla Thunderbird/Sunbird, LaTeX

Programming Languages

Java, Groovy, Perl, Python, Ruby, C++, Prolog, 2LP, VB.net, R

Programming environments	Eclipse, NetBeans, IDEA
Web Design	Adobe/Macromedia Studio (Flash, Dreamweaver, Director), PHP5/Perl-CGI with MySQL/SQLServer, JSP, ASP, XUL/AJAX/Javascript programming, XML/RDF/HTML/CSS formats
Service management	Apache web server, Samba servers, DNS, CUPS configuration, NFS, Firewall configuration
Databases	MySQL 3-5, PostgreSQL 7, Interbase 6, Oracle 9i/10g
Technical Design	AutoCAD 2D and 3D, Autodesk Architecture Desktop 3.3, Autodesk VIZ 4, 3DStudioMax 4
Graphic Design	Adobe/Macromedia Freehand, Adobe Photoshop and Illustrator
Community applications	CVS/SVN repository, MediaWiki configuration and management

Attended Conferences, Workshops and Summer Schools

2008	ECIR 2008, 30th European Conference on Information Retrieval, 1-3rd April, Glasgow, United Kingdom NMEIR 2008, First Workshop on Novel Methodologies on Evaluation of Information retrieval (held at ECIR 2008), 30th March, Glasgow, United Kingdom
2007	GIR 2007, 4th Workshop on Geographic Information Retrieval (held at CIKM 2007), 9th November, Lisbon, Portugal CIKM 2007, ACM Sixteenth Conference on Information and Knowledge Management, 6-8th November, Lisbon, Portugal CLEF 2007, 8th Workshop on Cross Language Evaluation Forum, 19-21st September, Budapest, Hungary ESSIR 2007, 6th European Summer School of Information Retrieval, 27-31st August, Glasgow, Scotland
2006	ECIR 2007, 29th European Conference on Information Retrieval, 2-5th April, Rome, Italy CLEF 2006, 7th Workshop on Cross Language Evaluation Forum, 20-22nd September, Alicante, Spain PROPOR 2006, 7th International Workshop on Computational Processing of Written and Spoken Language, 13-17th May, Itatiaia, RJ, Brazil 1st Linguatca's Summer School on Portuguese Natural Language Processing, 10-14th July, Porto, Portugal
2005	CLEF 2005, 6th Workshop on Cross Language Evaluation Forum (held at ECDL 2005), 21-23rd September, Vienna, Austria ECDL 2005, 9th European Conference on Research and Advanced Technology for Digital Libraries, 18-21st September, Vienna, Austria
2005	CLEF 2004, 5th Workshop on Cross Language Evaluation Forum (held at ECDL 2004), 21-23rd September, Vienna, Austria ECDL 2005, 9th European Conference on Research and Advanced Technology for Digital Libraries, 18-21st September, Vienna, Austria
2004	CLEF 2004, 5th Workshop on Cross Language Evaluation Forum (held at ECDL 2004), 15-17th September, Bath, United Kingdom ECDL 2004, 8th European Conference on Research and Advanced Technology for Digital Libraries, 13-15th September, Bath, United Kingdom LREC 2004, 4th International Conference on Language Resources and Evaluation, 26-28th May, Lisbon, Portugal

Publications

2008	Nuno Cardoso, Mário J. Silva, Diana Santos. "Handling Implicit Geographic Evidence for Geographic IR" (submitted). Nuno Cardoso, David Cruz, Marcirio Chaves and Mário Silva, "Using Geographic Signatures as Query and Document Scopes in Geographic IR", (to be published by Springer) Nuno Cardoso, Diana Santos, "To Separate or Not to Separate? Reflections about Current GIR Practice". 1st Workshop on Novel Methodologies for Evaluation in Information Retrieval (held at ECIR 2008), Glasgow, UK, 30th March, 2008.
------	--

2007	<p>Nuno Cardoso, David Cruz, Marcirio Chaves and Mário Silva, "The University of Lisbon at GeoCLEF 2007", in <i>Working Notes of the CLEF 2007 Workshop</i>, Budapest, Hungary, 19-21st September, 2007.</p> <p>Nuno Cardoso and Mário Silva, "Query Expansion through Geographical Feature Types", in <i>ACM Workshop on Geographical Information Retrieval, GIR'2006</i>, held at CIKM'2007, Lisbon, Portugal, 6-9th November, 2007.</p> <p>Diana Santos and Nuno Cardoso, "Reconhecimento de Entidades Mencionadas para o Português: Documentação e actas do HAREM, a primeira avaliação conjunta na área", editor. ISBN 978-989-20-0731-1 (in English, "Named Entity Recognition for Portuguese: Documentation and reports from HAREM; the first evaluation contest in the area")</p>
2006	<p>Nuno Cardoso, "Avaliação de Sistemas de Reconhecimento de Entidades Mencionadas", Master Thesis, FEUP, October 2006. (in English, "Evaluation of Named Entity Recognition Systems")</p> <p>Nuno Cardoso, Mário J. Silva and Bruno Martins, "The University of Lisbon at CLEF 2006 ad hoc task", in <i>Working notes for the CLEF 2006 Workshop</i>, Alicante, Spain, 20-22nd September, 2006.</p> <p>Bruno Martins, Nuno Cardoso, Marcirio Chaves, Leonardo Andrade and Mário J. Silva, "The University of Lisbon at GeoCLEF 2006", in <i>Working notes for the CLEF 2006 Workshop</i>, Alicante, Spain, 20-22nd September, 2006.</p> <p>Nuno Seco, Diana Santos, Nuno Cardoso and Rui Vilela, "A Complex Evaluation Architecture for HAREM", in <i>Proceedings of the 7th Workshop on Computational Processing of Written and Spoken Portuguese, PROPOR 2006</i>, Itatiaia, Rio de Janeiro, Brasil, 13-17th May, 2006.</p> <p>Diana Santos and Nuno Cardoso, "A Golden Resource for Named Entity Recognition in Portuguese", in <i>Proceedings of the 7th Workshop on Computational Processing of Written and Spoken Portuguese, PROPOR 2006</i>, Itatiaia, Rio de Janeiro, Brasil, 13-17th May, 2006.</p> <p>Diana Santos, Nuno Seco, Nuno Cardoso and Rui Vilela, "HAREM: An Advanced NER Evaluation Contest for Portuguese", in <i>Proceedings of LREC2006</i>, Genoa, Italy, 28th May, 2006.</p> <p>Mário J. Silva, Bruno Martins, Marcirio Chaves, Ana Paula Afonso and Nuno Cardoso, "Adding Geographic Scopes to Web Resources", <i>CEUS - Computers, Environment and Urban Systems</i>, Vol. 30, pp. 378-399, Elsevier Science, 2006.</p>
2005	<p>Diana Santos and Nuno Cardoso, "Portuguese at CLEF 2005: Reflections and Challenges", in <i>Working Notes for the CLEF 2005 Workshop</i>, Vienna, Austria, 21-23rd September, 2005.</p> <p>Nuno Cardoso, Bruno Martins, Marcirio Chaves, Leonardo Andrade and Mário J. Silva, "The XLDB Group at GeoCLEF 2005", in <i>Working Notes for the CLEF 2005 Workshop</i>, Vienna, Austria, 21-23rd September, 2005.</p> <p>Nuno Cardoso, Leonardo Andrade, Alberto Simões and Mário J. Silva, "The XLDB Group participation at CLEF 2005 ad hoc task", in <i>Working Notes for the CLEF 2005 Workshop</i>, Vienna, Austria, 21-23rd September, 2005.</p> <p>Diana Santos, Alberto Simões, Ana Frankenberg-Garcia, Anabela Barreiro, Belinda Maia, Cristina Mota, Débora Oliveira, Eckhard Bick, Elisabete Ranchhod, José João Dias de Almeida, Luís Cabral, Luís Costa, Luís Sarmiento, Marcirio Chaves, Mário Silva, Nuno Cardoso, Paulo Rocha, Rachel Aires, Raquel Marchi, Rosário Silva, Rui Vilela, Susana Afonso, "Linguateca: um centro de recursos distribuído para o processamento computacional da língua portuguesa", em <i>Workshop on Linguistic Tools and Resources for Spanish and Portuguese IBERAMIA, Puebla, México, November 2004</i>.</p>
2004	<p>Nuno Cardoso, Mário J. Silva and Miguel Costa, "The XLDB Group at CLEF 2004", in <i>Carol Peters & Francesca Borri (eds.), Cross Language Evaluation Forum: Working Notes for the CLEF 2004 Workshop (CLEF 2004)</i>, Bath, UK, 15-17th September, 2004.</p>

Additional Information

Driver's License	since 7th December, 1994
Other interests	Orienteering, Maintenance sports, Kit assembling, Programming